

ABSTRACT OF THE DISCLOSURE

An optically transparent, ghost-free visual display system that superimposes a
5 virtual image comprising graphical or textual information onto a field of vision.
Embodiments of the visual display system utilize illumination and optical components that
introduce a virtual image onto a field of vision while minimally obstructing and/or attenuating
other objects within the field of vision. Embodiments of the visual display system can be
used in numerous applications, including head-up displays (“HUDs”) for automotive, tracked
10 and rail-mounted vehicles, marine, aerospace applications, see-through speech prompt
displays, and see-through projection displays.